FOR MYSORE STATE

4-1-52.

Public (C.P.) (1953) Department.

Ms SERIES.

G.O. Ms NO. 1210

Dated 8-5-1953

Passed
C.P.
21-5-53.
Superintendent

G.O. at P 3 cf

[Despatch Abstract.]

Community projects - South Kanara District Block I - Communications - Construction of a reinforced Concrete foot-bridge at Padiyaodi village - Ulya in Padiyaodi village - Estimate - Sanctioned.

Ref.C.No.213/53-A.

Office of the Project Executive Officer,
South Kanara, Mangalore, dated 15-4-53.

ACCOUNTS & AUDIT (COMMUNITY PROJECTS)
24 APR 1953
PUBLIC (C.P.) DEPTT.
MADRAS

From

Sri. V. Simhadri, B.A.,
Project Executive Officer,
South Kanara, Mangalore.

To

7807

The Director of Community Projects &
Ex. Officio Secretary to Government,
Ft. St. George, Madras - 9.

COMMUNITY PROJECT - South Kanara - Block I - Communication - Construction of a footbridge at Padukodi Ulya in Padukodi village - Estimate - Sanction - Requested.

I submit herewith an estimate in duplicate with site plan etc. for the construction of a footrbidge at Padukodi Ulya in Padukodi village. The particulars required are furnished below:

1. Block No. I.

2. Name of work: Construction of a footbbidge at Padukodi Ulya in Padukodi village.

3. Whether the work was approved by the Firka and the Project Advisory Committees and whether it is included in the programme for 1952 - 53.) Yes.

4. Cost of ~~xxxxx~~ work: Rs.6900/-.

5. Villagers' contribution: The Panchayat Board, Kulur has promised to bear 25% of the cost which comes to Rs.1725/-.

6. Expenditure to be borne by the Community Project: Rs.5175/-.

7. Remarks: The proposal is to put up a footbbidge at Padukodi Ulya across the backwaters of the Gurpur river. Padukodi Ulya where there are about 100 families of cultivators is an island. The residents of Ulia have to cross the backwaters to come to the main village. The proposed work is therefore an absolute necessity. The total cost of the work is Rs.6900/-. The Panchayat Board, Kulur has promised to meet 25% of the cost which comes to Rs.1725/-. The balance of Rs.5175/- has to be met from the Community Project funds. The Panchayat Board, has already promised a contribution of Rs.1250/- for the construction another footbridge in Padukody village, the estimate for which was sanctioned by Government in G.O.Ms.No.697 Pub.(CP)Dept. dated 18-3-53. It is therefore not in a position to contribute anything more for this work. The villagers are also not in a position to contribute anything as they are all poor agriculturists or labourers. I recommend that the estimate may be sanctioned for Rs.5175/-.

PROJECT EXECUTIVE OFFICER. 20/4

Enclosure: Estimate in duplicate.

20/4

To CP Technical

Public (C.P. Audit) Dept.

G.O.Ms.No. 1210 dated 8-5-53.

(CNo. 7867.53)

Abstract:- Community Projects — South Kanara District - Block I.- Communications — Construction of a Reinforced Concrete foot-bridge at Padukodi Uliya in Padukodi Village — Estimate - Sanctioned -

b:l.c.f.

Read:- From the P.E.O., Mangalore, C.No. 213/53-A dated 15-4-53.

Order:-

Issue 12 Nos 10/5/53

Sanction is accorded to an expenditure not exceeding Rs. 5175/- (Rupees Five Thousand one hundred and seventy-five) only, being three-fourths of the estimated cost of Rs. 6900/- for the construction of a reinforced concrete foot-bridge at Padukodi Uliya in Padukodi village. The balance of Rs. 1725/- required to complete the work should be met from contributions by the beneficiaries ~~through the Panchayat Board, Puttur.~~

o/c of estimate received 12.5.53

Copy for S.F. taken 11/5/53

2. The expenditure should be debited to "63-B. Community Development Projects - II Community Projects - h. Communications & Works"

3. The P.E.O., Mangalore, should get the work executed according to the estimate and plan approved and returned herewith and should submit the Completion report to Govt in due course.

(By registered post)
To
The P.E.O., Mangalore.
(with enclosures)
A.G. Madras.
Copy to the Public (C.P. Accounts) Dept.
" " Public (C.P. Technical) Dept.
" to Sri. M. Lakshmanan, B.A.B.L., I.A.&A.S.
A.G. Madras.
S.F.-2

Copy put in SF

5

1368

Public (C.P.Audit) Dept.

Memo.No. ~~7867~~ Public (C.P.Audit)/53-1 d/-17.-5-'53.

Sub:- Community Projects - South Kanara District - Block No.I - Communications - Construction of a reinforced concrete foot bridge at Padukodi Ulya in Padukodi village - Estimate.

Ref:- G.O.Ms.No.1210, Public (C.P.), d/- 8-5-'53.

...

In view of the high cost of constructing foot bridges in South Kanara Project Area as is seen from the several estimates sanctioned so far, it will not be possible to attain the physical target fixed within the approved provision for the item in the Project Estimate, unless the cost of construction of future bridges is drastically cut or the rate of contribution from the beneficiaries is highly increased. As it will not be possible to reduce the cost of construction for obvious reasons, the only other alternative available should be adopted. The P.E.O., Mangalore is therefore requested to modulate his future programme in the light of these instructions and see that payment from C.P. funds for each of the bridges is brought down to the average cost and even less so that the targets fixed can be achieved. Otherwise there will be serious objections from C.P.A.

17/5/53

15/5/53

After issue file with the Secretariat

17/5.

the P.E.O., Mangalore.

S.F.-2

20/5/53

Public (C.P.Audit) Deptt.

[C.N. 7867/53]

Sub:- Community Project – South Kanara District – Block I – Communications – Construction of a reinforced Concrete foot-bridge at Padukodi Ulya in Padukodi village – Estimate –

p. l. c.f.

Ref:- From the P.E.O., Mangalore, C.No. 213/53-A. dated 15-4-53.

Please see the letter from the P.E.O., Mangalore, in the C.F. – The proposal is to put up a foot-bridge at Padukodi Ulya, (which is an island formed by the back-waters of the Gurpur river), to enable the residents of the Ulya to cross the back-waters to go to the main village. It is stated in the report accompanying the estimate, that during heavy monsoon floods, which usually last for a few hours or a day at the longest, boats have to be used to cross over, as the approach to the proposed foot-bridge will also be inundated. But at other times, and even during rising and subsiding floods it is said that the foot-bridge proposed will be of very great use, and it is, therefore, an absolute necessity.

The site proposed for the foot-bridge is said to have been inspected by the Divisional Engineer (Highways) South Kanara and approved by him.

The water way to be crossed is tidal and also as open foundations with piers will be costly due to the necessity of putting up ring bunds etc; the foot bridge is proposed on R.C. piles. The stream is about 106 ft wide and

2

The foot bridge will have 5 spans of 20 ft each. The reinforced concrete decking 4'-0" wide will be carried by R.C. beams 12"x18" spanning the R.C. piles 12" square, driven to a depth of about 12 ft below the deep bed level. The sub-soil is sandy and considering the size of the pile and the depth of driving into the sandy soil, a nominal safe load of 38000 lbs can be borne by each pile as against the calculated load of about 15000 lbs. inclusive of its own weight. The piles are also proposed to be held in position by horizontal ties to its twin pile. Provision is also made for R.C. hand-railing with R.C. posts on either side of the foot-bridge. The bottom of the R.C. beams carrying the R.C. slab decking is proposed to be 1ft above M.F.L. Steps at either end to alight from the foot-bridge are also provided. The land connections will be revetted to encase the end piles.

The R.C. work requires skilled labour, expert supervision and experienced technical inspection periodically. Skilled labour is easily obtainable in this area, and with an Assistant Engineer having become available, the problem of inspection is also solved.

This work has been approved by the Project Advisory Committee and is also included in the programme for 52-53.

The plans & estimate have been scrutinised. The amount of the estimate is Rs 6900/- The P.E.O., reports that 25% of this estimated cost i.e. Rs. 1725/- is promised by the "Local Panchayat Board" as Contribution.

It is also reported by him, that since his Panchayat Board had already promised a Contribution of Rs 1250/- for the Construction of another foot-bridge in Padukody village recently sanctioned in G.O.Ms.No. 697, A/ 18-3-53, it is not in a position to Contribute anything more for this work, nor are the villagers, as they are all poor agriculturists or labourers. He therefore, recommends that the work may be sanctioned for Rs 6900 — Rs 1725 = Rs 5175/-

A

Not put up.

The Project Estimate for this area provides for 33 Nos foot-bridges at a cost of Rs 0.57 lakhs i.e. at an average of say - Rs 1,700/- per foot-bridge. So far, sanctions have been accorded for 10 foot-bridges, at an anticipated expenditure of Rs 25480/-. This works out to an average of about Rs 2550/- per foot-bridge. It seems that without higher Contribution, it would be impossible to achieve the target fixed. But higher Contribution in this case cannot be expected for reasons at /A above.

(I)

The estimate may therefore be sanctioned. Subject to orders, the draft order submitted may be approved and the two copies of the estimate may also be signed.

Kept below

5.5.53

The P.E.O. cannot achieve the targets within the amt unless the contributions are increased in future works or cost of construction is drastically reduced. The fact that the

Zamil Panchayat Bd. is contributing for another bridge has absolutely no bearing on the matter at issue. Sri Sinhadri might be told that unless he puts forward the future programme W.r.t. the average cost estimates cannot be sanctioned. I shall also tell him in person when I meet him during inspection.

The present estimate may however be sanctioned

65/53

A. Memo issued as per p-5 c.f.

Office to send the file to Mr. Executive Engr. for perusal & return

Noted 7/5/53

Explained to the P.E.O. 8/5/53

A. memo has been issued to the P.E.O. Mangalore vide No. 10006. Public (Admin) 53-1 & 9.5.53

Issued as G.O.Ms.No. 1210 Pub(CP)/ 8.5.53